## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Katsuyoshi Hiraki

Serial No.:

Conf. No.:

Filed:

3/24/2004

For:

LIQUID CRYSTAL DISPLAY

**DEVICE** 

Art Unit:

Examiner:

I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: MS Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450, on this date.

*3/24/04* 

Date

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## INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R.§§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office					Attorney Docket No.: 1117.70175		Serial No.:		
INFORMATION DISCLOSURE CITATION					Applicant: Katsuyoshi Hiraki				
(Use several sheets if necessary)					Filing Date: 3/24/2004		Group:		
U.S. PATENT DOCUMENTS									
Examiner Initial*		Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
		2001/0038372	Nov. 8, 2001	Lee		345	89	2/2/2001	
	T	2002/0057249	May 16, 2002	Tashiro et al.		345	94	9/26/2001	
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FOREIGN PATENT DOCUMENTS									
								Translati	on
		Document Number	Date	Country		Class	Subclass	Yes	No
		2001-255508	Sep. 21, 2001	Japan				Abs. only	
		2001-265298*	Sep. 28, 2001	Japan				Abs. only	
		2002-107694**	Apr. 10, 2002	Japan	-			Abs. only	
		2002-297104***	Oct. 11, 2002	Japan				Abs. only	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
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Examiner Da					e Considered				
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

<sup>\*</sup>Corresponds to U.S. Patent Publication No. 2001/0038372

\*\*Corresponds to U.S. Patent Publication No. 2002/0057249

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